

2004 CONSTRUCTION ENGINEERING SERVICES for WISDOT
TRANSPORTATION DISTRICT 2
CONSULTANT PACKAGE NO. 1

Project I.D. **XXXX-XX-XX**
Highway/Street: N/A
Termini/Location: N/A
County: District 2
Length: N/A
Project Type: **Full Service Construction Master Contract**
 (The number to be awarded is unknown at this time)
Urban and/or Rural: N/A
Traffic Control: N/A

Letting Date: N/A

Anticipated Construction Master Contract Cost: \$3M-3.9M (Total for all contracts)

Major Items of Work: Varies by project

Complexity Level: Low

Associated Contracts: Work orders will be written against this contract based on the
district's needs until 3-31-05

Restrictions: N/A

Project Manager Required: Varies by project

Support Staff Required: yes
Anticipated Number: 1-3 people but will vary by work order
Required Certification: Aggregate, Concrete, Asphaltic Density, Sampling
Duties: Inspection, staking and materials testing

For more information, contact: Lenny Makowski at (262) 548-5618

CONSULTANT PACKAGE NO. 2

Project I.D. **1107-03-78**
Highway/Street: USH 41 Freeway Conversion
Termini/Location: FDL Bypass Intersection to STH 175
County: Fond du Lac
Length: 1.4 miles
Project Type: Reconstruction
Urban and/or Rural: Rural
Traffic Control: Staged

Letting Date: 1-13-04

Anticipated Construction Cost: \$5M-\$7,499,999

Major Items of Work: Remove existing interchange, construct new diamond interchange, structures, earthwork & concrete pavement.

Complexity Level: Medium to high

Associated Contracts: None

Restrictions: None

Project Manager Required: WisDOT project manager - No

Support Staff Required: Yes

Anticipated Number: 4

Required Certification: AGGTEC-sampling, PCCTEA-I/IA

Duties: Highway & structure staking, roadway, drainage, structure & borrow excavation. Crushed aggregated, open graded & piling inspection.

For more information, contact: Tracy Gilliam, WisDOT Project Manger, (262) 548-6444

CONSULTANT PACKAGE NO. 3

Project I.D. **1107-03-74**
Highway/Street: USH 41 Freeway Modernization
Termini/Location: USH 151 Interchange
 USH 41
County: Fond du Lac
Length: 1.1 miles
Project Type: Reconstruction
Urban and/or Rural: Rural
Traffic Control: Staged

Letting Date: 1-13-04

Anticipated Construction Cost: \$5M-\$7,499,999

Major Items of Work: Remove existing interchange, construct new diamond interchange, borrow, earthwork & concrete pavement.

Complexity Level: Medium

Associated Contracts: None

Restrictions: None

Project Manager Required: WisDOT project manager - No

Support Staff Required: Yes

Anticipated Number: 4

Required Certification: AGGTEC-Sampling, PCCTEA-I/IA

Duties: Highway & structure staking, roadway, drainage, structure & borrow excavation. Crushed aggregate, open graded and piling inspection.

For more information, contact: Tracy Gilliam, WisDOT Project Manager, (262) 548-6444

CONSULTANT PACKAGE NO. 4

Project I.D. **1320-06-70**
Highway/Street: STH 11 (Durand Avenue)
Termini/Location: Crossway Road to CTH C
County: Racine
Length: 6 miles
Project Type: 50% reconstruct/50% resurface
Urban and/or Rural: Rural
Traffic Control: Detour

Letting Date: 3-9-04

Anticipated Construction Cost: \$4M-\$4,999,999

Major Items of Work: Project is 50% reconstruct (including road on new alignment),
50% resurface; grading, asphalt pavement, minor storm sewer,
base course

Complexity Level: Medium

Associated Contracts: None

Restrictions: None

Project Manager Required: Construction leader required

Support Staff Required: Yes

Anticipated Number: Construction leader plus 2-3

Required Certification: Base course sampling (aggregate), possible asphalt density

Duties: Inspection, record keeping, final records

For more information, contact: Steve Hoff, WisDOT Project Manager, (262) 548-6718

CONSULTANT PACKAGE NO. 5

Project I.D. #1 1420-09-71

Highway/Street: USH 151
Termini/Location: Thill Road to Townline Road
County: Fond du Lac County
Length: 3.8 miles
Project Type: Reconstruct
Urban and/or Rural: Rural
Traffic Control: Staged

Letting Date: 1-13-04

Anticipated Construction Cost: \$7.5M-\$9,999,999

Project I.D. #2 1420-09-73

Highway/Street: USH 151
Termini/Location: Thill Road to Townline Road
County: Fond du Lac
Length: 3.8 miles
Project Type: Reconstruct
Urban and/or Rural: Rural
Traffic Control: Staged

Letting Date: 1-13-04

Anticipated Construction Cost: \$4M-\$4,999,999

Major Items of Work: Grading, paving, 3 bridges, 1 retaining wall

Complexity Level: High

Associated Contracts: 1420-09-71 & 1420-09-73 tied together

Restrictions: Swallow nesting, completion date 8-31-05

Project Manager Required: Yes

Support Staff Required: Yes

Anticipated Number: 6

Required Certification: Aggregate, concrete

Duties: Inspection, materials testing, contract administration

For more information, contact: Brenda Schoenfeld, WisDOT Project Manager, (262) 548-5659

CONSULTANT PACKAGE NO. 6

Project I.D. **3230-04-71**
Highway/Street: STH 50 (Roosevelt Road)
Termini/Location: 39th Avenue – 63rd Street
County: Kenosha
Length: 1.243 miles
Project Type: Pavement Replacement
Urban and/or Rural: Urban
Traffic Control: Staged, construction under traffic

Letting Date: 3-9-04

Anticipated Construction Cost: \$2M-\$2,999,999

Major Items of Work: Asphaltic concrete pavement, traffic signals, storm sewer

Complexity Level: Medium

Associated Contracts: None

Restrictions: None

Project Manager Required: No (the City will provide a project manager)

Support Staff Required: Yes (the Consultant to provide all support staff)

Anticipated Number: 1-2

Required Certification: Aggregate concrete, asphalt density

Duties: Materials testing, staking, inspection

For more information, contact: Sharad Moholkar, WisDOT Project Manager, (262) 521-5364

CONSULTANT PACKAGE NO. 7

Project I.D. #1 2748-01-71

Highway/Street: CTH J (Pewaukee Road)
Termini/Location: Rockwood Drive to STH 190
County: Waukesha
Length: 2.3 miles
Project Type: Reconstruction, Principal Arterial
Urban and/or Rural: Urban
Traffic Control: Staged construction with 2-way traffic preserved along CTH J/STH 164. CTH M cross-traffic interim closures w/detours.
Letting Date: 12-9-03

Anticipated Construction Cost: \$5M-\$7,499,999

Project I.D. #2 2748-03-72

Highway/Street: STH 164 (Pewaukee Road)
Termini/Location: STH 190 to Swan Road
County: Waukesha
Length: 2.3 miles
Project Type: Reconstruction, Principal Arterial
Urban and/or Rural: Urban
Traffic Control: Staged construction with 2-way traffic preserved along CTH J/STH 164. CTH M cross-traffic interim closures w/detours.
Letting Date: 12-9-03

Anticipated Construction Cost: \$2M-\$2,999,999

****There is a possibility of both projects being pulled for in-house staff****

Major Items of Work: Grading, base course, concrete pavement, asphaltic concrete pavement, concrete curb & gutter, traffic signals, storm sewer, retaining walls, widening & concrete overlay of existing bridge & construction of new bridge over CPRR
Complexity Level: High
Associated Contracts: Utility relocations
Restrictions: 11-12-04 completion date contract

Project Manager Required: Yes

Support Staff Required: Yes

Anticipated Number: 5-8

Required Certification: All

Duties: Complete construction engineering services including field inspection, materials testing, staking/survey coordination, monitoring progress, contract change order administration, meetings, quantity measurements, final records

For more information, contact: Bruce Barnes, WisDOT Project Manager, (262) 548-5892
bruce.barnes@dot.state.wi.us

CONSULTANT PACKAGE NO. 8

Project I.D. #1 **4040-01-70**
Highway/Street: STH 149, Fond du Lac to E. County Line
Termini/Location: USH 151 to CTH W
County: Fond du Lac
Length: 5.607 miles
Project Type: Reconstruction
Urban and/or Rural: Rural
Traffic Control: Road closed & detour route

Letting Date: 1-13-04

Anticipated Construction Cost: \$5M-\$7,499,999

Project I.D. #2 **4040-02-70**
Highway/Street: STH 149, Kiel Road to E. County Line
Termini/Location: Marytown Urban Section
County: Fond du Lac
Length: 1.591 miles
Project Type: Reconstruction
Urban and/or Rural: Urban
Traffic Control: Road closed & detour route

Letting Date: 1-13-04

Anticipated Construction Cost: \$1M-\$1,999,999

Major Items of Work: Clearing & grubbing, grading, modular block retaining wall, storm sewer, curb & gutter, signing and marking, culverts, landscaping items & asphaltic pavement

Complexity Level: Medium

Associated Contracts: These two projects are not tied. Our intent is to have one project manager for both projects and share the staff between the two projects as needed.

Restrictions: 4040-01-70: Completion date June 14, 2005
 4040-02-70: 85 working days

Project Manager Required: No-WisDOT PM, but consultant project engineer needed

Support Staff Required: Yes-1 consultant project engineer and 3 support staff
Anticipated Number: 3
Required Certification: Aggregate, asphaltic density, sampling
Duties: Inspection, staking and materials

For more information, contact: Gary Metzger, WisDOT Project Manager, (262) 548-5545
 gary.metzger@dot.state.wi.us

CONSULTANT PACKAGE NO. 9

Project I.D. **2430-02-71**
Highway/Street: USH 45
Termini/Location: Raynor Avenue, N. Cape to Loomis Drive
County: Racine, Waukesha & Milwaukee Counties
Length: 5.7 miles
Project Type: Reconstruction
Urban and/or Rural: Rural
Traffic Control: Closed to thru traffic, temporary roadway for commercial
 access.
Letting Date: 2-10-04

Anticipated Construction Cost: \$5M-\$7,499,999

Major Items of Work: Grading, base course, Portland cement concrete pavement, asphaltic
 concrete pavement, signing, drainage structures & retaining walls

Complexity Level: High

Associated Contracts: None

Restrictions: 120 working days

Project Manager Required: No

Support Staff Required: Yes

Anticipated Number: 2-3

Required Certification: Aggregate and concrete

Duties: Inspection, survey staking, materials testing & record keeping

For more information, contact: Beth Blum, WisDOT Project Manager, (262) 548-8644

CONSULTANT PACKAGE NO. 10

Project I.D. **1080-00-75**
Highway/Street: Whitewater Bypass
Termini/Location: USH 12, Buckingham Road to Cox Road
County: Walworth, Jefferson & Rock Counties
Length: 6.5 miles
Project Type: Reconstruction
Urban and/or Rural: Rural
Traffic Control: Relocation

Letting Date: 7-13-04

Anticipated Construction Cost: \$7.5M-\$9,999,999

Major Items of Work: Portland cement concrete pavement, asphaltic concrete pavement, signing, pavement marking & intersection grading.

Complexity Level: Medium

Associated Contracts: None

Restrictions: None

Project Manager Required: No

Support Staff Required: Yes

Anticipated Number: 2-3

Required Certification: Aggregate & concrete

Duties: Inspection, survey staking, materials testing & record keeping

For more information, contact: Beth Blum, WisDOT Project Manager, (262) 548-8644

CONSULTANT PACKAGE NO. 11

Project I.D. #1 1371-06-72

Highway/Street: Oconomowoc Bypass
Termini/Location: STH 16, Rock River to Jefferson/Waukesha Co. Line
County: Jefferson
Length: 2.13 miles
Project Type: New bypass construction
Urban and/or Rural: Rural
Traffic Control: Local road closures
Letting Date: 5-11-04

Anticipated Construction Cost: \$3M-3,999,999

Project I.D. #2 1371-07-74

Highway/Street: Oconomowoc Bypass
Termini/Location: STH 16, W. County Line to ½ mile W. STH 67
County: Jefferson & Waukesha Counties
Length: 1.6 miles
Project Type: New bypass construction
Urban and/or Rural: Rural
Traffic Control: Local road closures
Letting Date: 5-11-04

Anticipated Construction Cost: \$4M-4,999,999

Project I.D. #3 1371-07-75

Highway/Street: Oconomowoc Bypass
Termini/Location: STH 16, W. County Line to STH 67
County: Jefferson & Waukesha Counties
Length: N/A
Project Type: Bridge
Urban and/or Rural: Rural
Traffic Control: Closed or minimal
Letting Date: 5-11-04

Anticipated Construction Cost: \$1M-1,999,999

Major Items of Work: Grading, base course, culvert pipes & bridge construction
Complexity Level: Low-medium
Associated Contracts: 3 packages tied: 1371-07-74, 1371-07-75 & 1371-06-72
Restrictions: Maintain 2 lanes of traffic on STH 16; high water table anticipated near Pennsylvania Street.
Project Manager Required: No
Support Staff Required: Yes
Anticipated Number: 1371-06-72: 1-2; 1371-07-74: 2-3; 1371-07-75: 1
Required Certification: Aggregate sampling, concrete
Duties: Document, monitor & inspect contractor operations; materials & field manager records.

For more information, contact: Jim Liptack, WisDOT Project Manager, (262) 548-8662

CONSULTANT PACKAGE NO. 12

Project I.D. **2290-08-70**
Highway/Street: STH 38
Termini/Location: Taurus Drive to Rapids Drive
County: Racine
Length: 1.4 miles
Project Type: Resurface
Urban and/or Rural: Rural
Traffic Control: Open to traffic

Letting Date: 11-11-03

Anticipated Construction Cost: \$1M-\$1,999,999

Major Items of Work: Base patching, joint & crack repair, asphalt paving, culvert repair, signals, bridge overlay, concrete curb & gutter, base aggregate

Complexity Level: Low

Associated Contracts: None

Restrictions: None

Project Manager Required: Yes

Support Staff Required: Yes
Anticipated Number: 2-3
Required Certification: Aggregate, concrete & asphalt
Duties: Inspection, material samples, minor survey, record keeping

For more information, contact: Paul Ambrose, WisDOT Project Manager, (262) 548-6730

CONSULTANT PACKAGE NO. 13

Project I.D. #1 2697-06-70

Highway/Street: Granville Road
Termini/Location: County Line Road to Mequon Road
County: Ozaukee
Length: 2.0 miles
Project Type: Recondition
Urban and/or Rural: Rural
Traffic Control: Detour, open to local

Letting Date: 1-13-04

Anticipated Construction Cost: \$750,000-\$999,999

Project I.D. #2 2697-09-70

Highway/Street: Granville Road
Termini/Location: Bridge over Little Menomonee Creek
County: Ozaukee
Length: N/A
Project Type: Bridge & Approach
Urban and/or Rural: Rural
Traffic Control: Detoured

Letting Date: 1-13-04

Anticipated Construction Cost: \$100,000-\$249,999

Major Items of Work: Pulverize existing pavement, culverts, storm sewer, curb & gutter, asphaltic pavement, grading, CABC, beam guard and new single span slab bridge.

Complexity Level: Average

Associated Contracts: 2697-09-70 & 2697-06-70 tied together

Restrictions: Swallow nesting

Project Manager Required: Yes

Support Staff Required: Yes

Anticipated Number: 1

Required Certification: Aggregate sampling & PCCTEC – I/IA/BR

Duties: Construction administration, inspection, materials testing & construction surveys.

For more information, contact: Joe Klarkowski, LCM, Earth Tech, (414) 271-4700

CONSULTANT PACKAGE NO. 14

Project I.D.	2716-03-73
Highway/Street:	Maple Avenue
Termini/Location:	Main Street to Clover Drive
County:	Waukesha
Length:	0.62 miles
Project Type:	Reconstruction
Urban and/or Rural:	Urban
Traffic Control:	Closed to thru traffic
Letting Date:	1-13-04
Anticipated Construction Cost:	\$1M-\$1,999,999
Major Items of Work:	Grading, storm sewer, concrete pavement
Complexity Level:	Average
Associated Contracts:	None
Restrictions:	None
Project Manager Required:	Yes
Support Staff Required:	Yes
Anticipated Number:	1-2
Required Certification:	Aggregate sampling & PCCTEC – I/IA/BR
Duties:	Construction administration, inspection, materials testing & construction surveys.

For more information, contact: Joe Klarkowski, LCM, Earth Tech, (414) 271-4700

CONSULTANT PACKAGE NO. 15

Project I.D. **2702-01-70**
Highway/Street: Two Mile Road
Termini/Location: Bridge over E. Branch of Root River Canal
County: Racine
Length: 0.08 miles
Project Type: Bridge & Approach
Urban and/or Rural: Rural
Traffic Control: Closed, no detour will be marked

Letting Date: 11-11-03

Anticipated Construction Cost: \$100,000-\$249,999

Major Items of Work: Grading, CABC, asphaltic surface, beam guard & new single span slab bridge.

Complexity Level: Average

Associated Contracts: None

Restrictions: Start date must be after 6-15-04
 No in-stream disturbance 9-1-04 to 6-1-05, swallow nesting

Project Manager Required: Yes

Support Staff Required: Yes
Anticipated Number: 1-2 (limited amount for 2nd person)
Required Certification: Aggregate sampling & PCCTEC – I/IA/BR
Duties: Construction administration, inspection, materials testing & construction surveys.

For more information, contact: Joe Klarkowski, LCM, Earth Tech, (414) 271-4700

CONSULTANT PACKAGE NO. 16

Project I.D. **2745-00-70**
Highway/Street: CTH M (Country Aire Drive)
Termini/Location: Bridge over Cedar Creek
County: Washington
Length: 0.67 miles
Project Type: Bridge & Approach
Urban and/or Rural: Rural
Traffic Control: On new alignment

Letting Date: 4-13-04

Anticipated Construction Cost: \$750,000-\$999,999

Major Items of Work: Grading, CABC, asphaltic surface, beam guard & new two-span slab bridge.

Complexity Level: Average

Associated Contracts: Adjacent county let project possible

Restrictions: Yes – environmental & swallow nesting

Project Manager Required: Yes

Support Staff Required: Yes
Anticipated Number: 1
Required Certification: Aggregate sampling & PCCTEC – I/IA/BR
Duties: Construction administration, inspection, materials testing & construction surveys.

For more information, contact: Joe Klarkowski, LCM, Earth Tech, (414) 271-4700

CONSULTANT PACKAGE NO. 17

Project I.D. #1 2975-08-70
Highway/Street: Dean Road
Termini/Location: Bridge & Approaches over Indian Creek
County: Milwaukee
Length: 0.05 miles
Project Type: Bridge & Approach
Urban and/or Rural: Urban location, rural cross-section
Traffic Control: Closed, detour marked
Letting Date: 3-9-04
Anticipated Construction Cost: \$100,000-\$249,999

Project I.D. #2 2975-09-70
Highway/Street: Regent Road
Termini/Location: Bridge & Approaches over Indian Creek
County: Milwaukee
Length: N/A
Project Type: Bridge & Approach
Urban and/or Rural: Urban
Traffic Control: Closed, detour marked
Letting Date: 3-9-04
Anticipated Construction Cost: \$100,000-\$249,999

Project I.D. #3 2975-10-70
Highway/Street: North Point Drive
Termini/Location: Bridge & Approach, 0.4 miles S. of STH 32
County: Milwaukee
Length: N/A
Project Type: Bridge & Approach
Urban and/or Rural: Urban
Traffic Control: Closed, detour marked
Letting Date: 3-9-04
Anticipated Construction Cost: \$100,000-\$249,999

Major Items of Work: Grading, CABC, asphaltic surface, beam guard & new single span slab bridges.
Complexity Level: Average
Associated Contracts: 2975-09-70, 2975-10-70 & 2975-08-70 tied together
Restrictions: At least one bridge to remain open at all times
Project Manager Required: Yes
Support Staff Required: Yes
Anticipated Number: 1
Required Certification: Aggregate sampling & PCCTEC – I/IA/BR
Duties: Construction administration, inspection, materials testing & construction surveys.

For more information, contact: Joe Klarkowski, LCM, Earth Tech, (414) 271-4700

CONSULTANT PACKAGE NO. 18

Project I.D. **3850-04-70**

Highway/Street: Tombeau Road

Termini/Location: Bridge & Approach over Tombeau Lake

County: Walworth

Length: 0.05 miles

Project Type: Bridge & Approach

Urban and/or Rural: Rural

Traffic Control: Closed

Letting Date: 7-13-04

Anticipated Construction Cost: \$100,000-\$249,999

Major Items of Work: Grading, CABC, asphaltic surface, beam guard & new single span slab bridge

Complexity Level: Average

Associated Contracts: None

Restrictions: Swallow nesting

Project Manager Required: Yes

Support Staff Required: Yes

Anticipated Number: 1-2 (limited amount for 2nd person)

Required Certification: Aggregate sampling & PCCTEC – I/IA/BR

Duties: Construction administration, inspection, materials testing & construction surveys

For more information, contact: Joe Klarkowski, LCM, Earth Tech, (414) 271-4700

CONSULTANT PACKAGE NO. 19

Project I.D. **3849-01-70**
Highway/Street: Sheridan Springs Road
Termini/Location: Bridge & Approach over White River
County: Walworth
Length: 0.09 miles
Project Type: Bridge & Approach
Urban and/or Rural: Rural
Traffic Control: Closed

Letting Date: 4-13-04

Anticipated Construction Cost: \$100,000-\$249,999

Major Items of Work: Grading, CABC, asphaltic surface, beam guard & new two-span slab bridge

Complexity Level: Average

Associated Contracts: None

Restrictions: Swallow nesting, environmental

Project Manager Required: Yes

Support Staff Required: Yes
Anticipated Number: 1-2 (limited amount for 2nd person)
Required Certification: Aggregate sampling & PCCTEC – I/IA/BR
Duties: Construction administration, inspection, materials testing & construction surveys

For more information, contact: Joe Klarkowski, LCM, Earth Tech, (414) 271-4700